

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
 Data File : VV033737.D
 Acq On : 18 Jan 2024 13:57
 Operator : SY/MD
 Sample : P1143-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 19 00:11:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 19 00:08:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

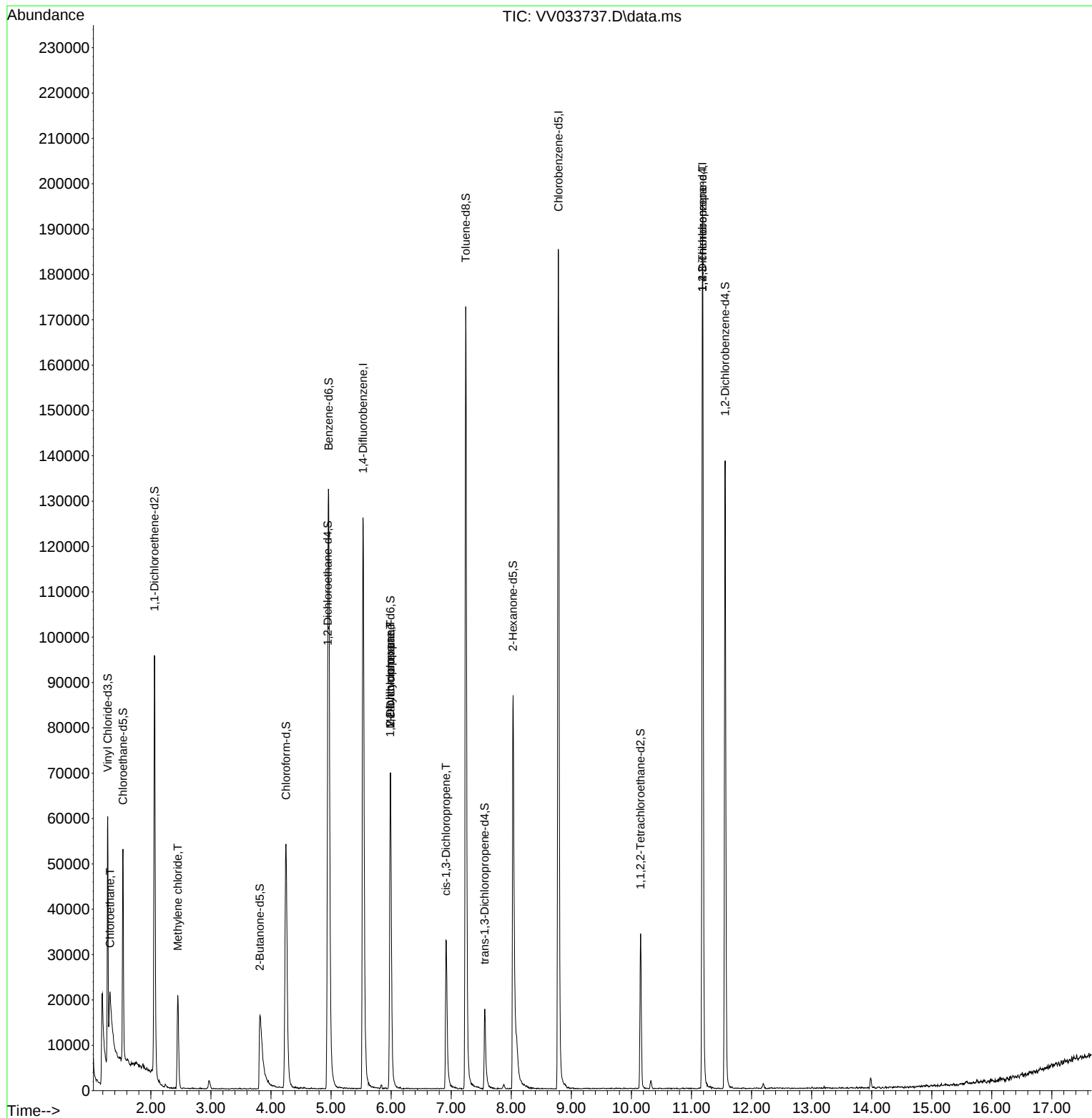
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	109030	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	101145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	49991	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	35387	5.935	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.800%
7) Chloroethane-d5	1.536	69	28761	5.439	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.800%
11) 1,1-Dichloroethene-d2	2.060	65	15992	5.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	119.000%
20) 2-Butanone-d5	3.815	46	41692	28.601	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	57.200%
24) Chloroform-d	4.249	84	59048	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	4.944	65	26439	4.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	4.960	84	124403	5.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
36) 1,2-Dichloropropane-d6	5.989	67	33766	4.150	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.243	98	115603	5.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
43) trans-1,3-Dichloroprop...	7.558	79	12083	4.295	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.031	63	31894	28.879	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	57.760%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	17211	3.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	34653	4.515	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
8) Chloroethane	1.320	64	35315	5.127	ug/L #	52
16) Methylene chloride	2.449	84	8396	0.926	ug/L	100
35) Methylcyclohexane	5.989	83	7963	0.492	ug/L #	15
37) 1,2-Dichloropropane	5.986	63	4378	0.491	ug/L #	87
39) cis-1,3-Dichloropropene	6.915	75	920	0.072	ug/L #	74
61) 1,2,3-Trichloropropane	11.185	75	6522	1.627	ug/L #	68

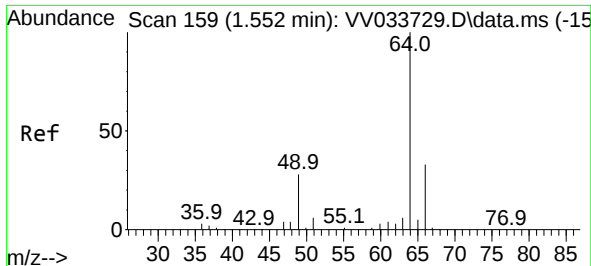
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 19 00:11:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 19 00:08:23 2024
Response via : Initial Calibration

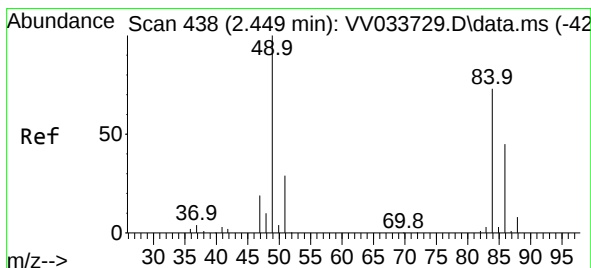
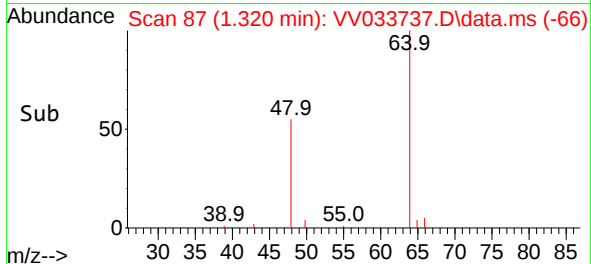
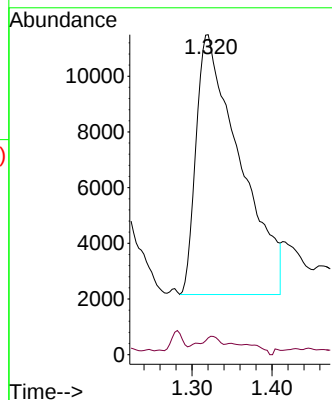
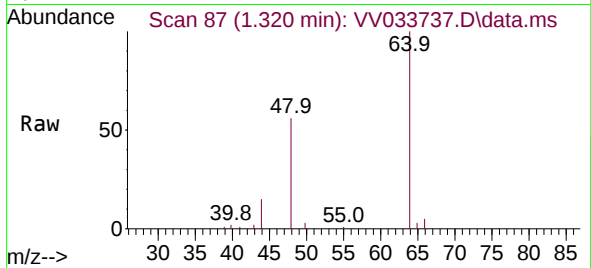




#8
Chloroethane
Concen: 5.127 ug/L
RT: 1.320 min Scan# 81
Delta R.T. -0.232 min
Lab File: VV033737.D
Acq: 18 Jan 2024 13:57

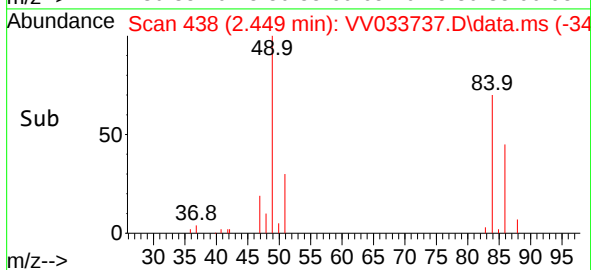
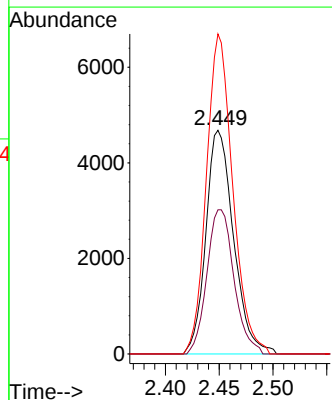
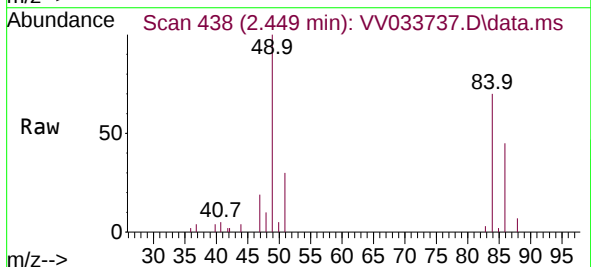
Instrument :
MSVOA_V
ClientSampleId :

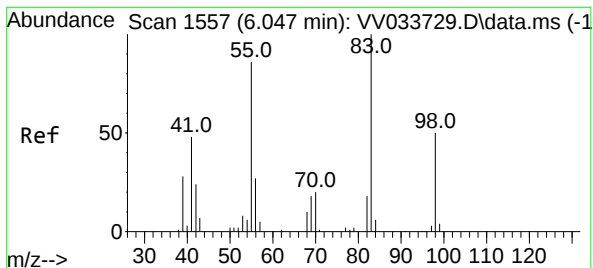
Tgt Ion: 64 Resp: 35315
Ion Ratio Lower Upper
64 100
66 5.2 22.6 42.0#



#16
Methylene chloride
Concen: 0.926 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.000 min
Lab File: VV033737.D
Acq: 18 Jan 2024 13:57

Tgt Ion: 84 Resp: 8396
Ion Ratio Lower Upper
84 100
86 64.4 45.5 84.5
49 143.0 100.3 186.3





#35

Methylcyclohexane

Concen: 0.492 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV033737.D

Acq: 18 Jan 2024 13:57

Instrument :

MSVOA_V

ClientSampleId :

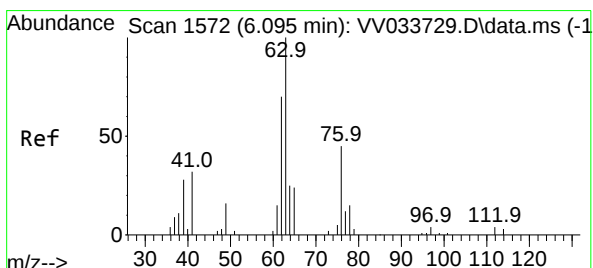
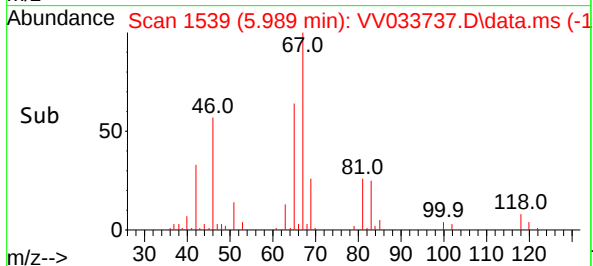
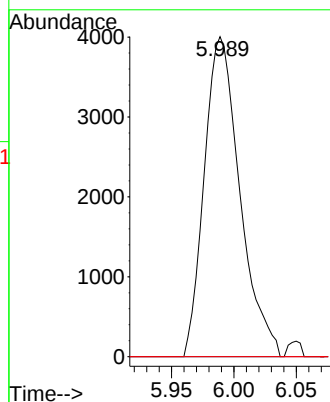
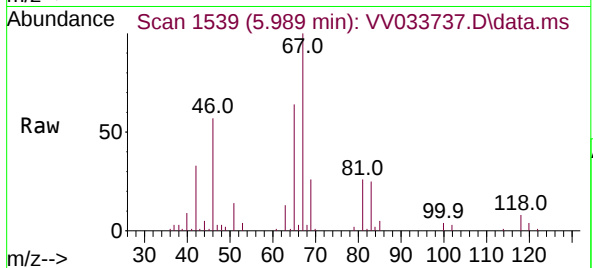
Tgt Ion: 83 Resp: 7963

Ion Ratio Lower Upper

83 100

55 0.0 68.7 103.1#

98 1.0 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.491 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.109 min

Lab File: VV033737.D

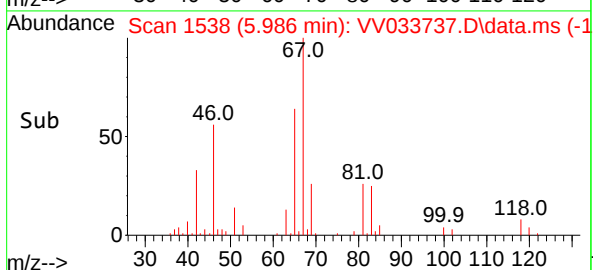
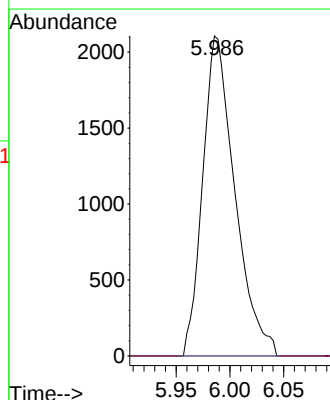
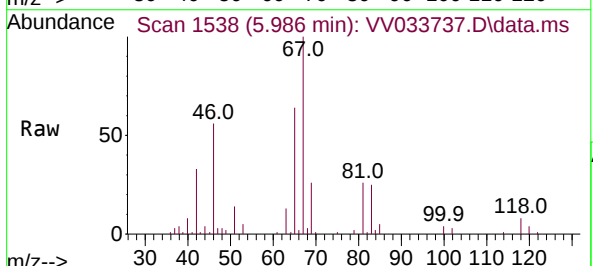
Acq: 18 Jan 2024 13:57

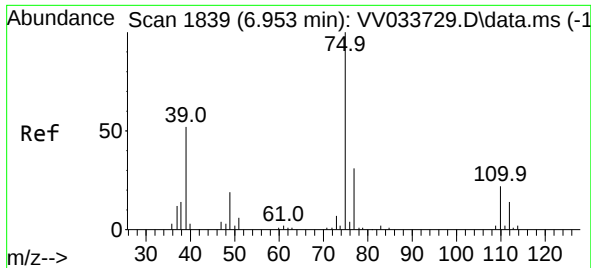
Tgt Ion: 63 Resp: 4378

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.072 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033737.D

Acq: 18 Jan 2024 13:57

Instrument :

MSVOA_V

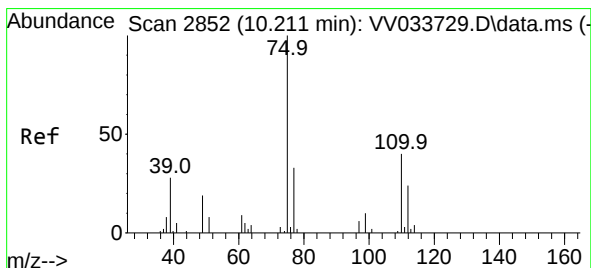
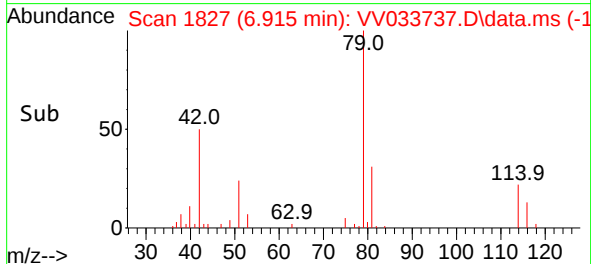
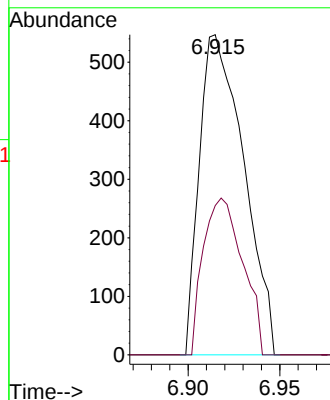
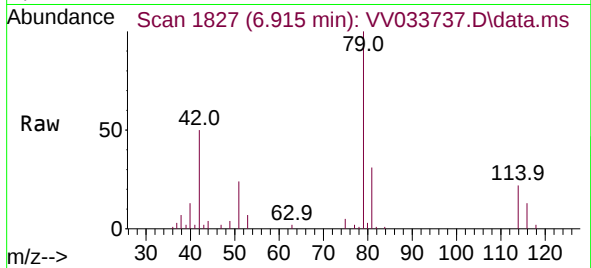
ClientSampleId :

Tgt Ion: 75 Resp: 920

Ion Ratio Lower Upper

75 100

77 46.6 22.5 41.7#



#61

1,2,3-Trichloropropane

Concen: 1.627 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033737.D

Acq: 18 Jan 2024 13:57

Tgt Ion: 75 Resp: 6522

Ion Ratio Lower Upper

75 100

77 33.0 24.7 37.1

110 1.7 28.0 42.0#

